

#8123 2100 JB
8/7/2 Reponaka

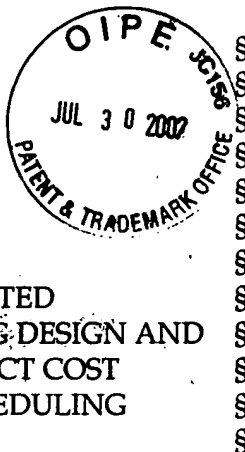
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Wakelam et al.

Application Number: 09/518,697

Filed: March 3, 2000

For: COMPUTER-IMPLEMENTED
AUTOMATED BUILDING DESIGN AND
MODELING AND PROJECT COST
ESTIMATION AND SCHEDULING
SYSTEM



Customer No. 27683

Docket No.: 28207.3

Art Unit: 2100

Examiner: Thompson

RECEIVED

AUG 01 2002

Technology Center 2100

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Prior to the initial examination of the above-identified application, please amend the application as follows:

IN THE CLAIMS:

✓ Please cancel claims 11, 13-14, 39, and 40 without prejudice or disclaimer.

Please amend claims 1-5, 28-32, 35, and 36, as follows:

1. (Amended) A computer-implemented automated building design and modeling system comprising:

A1 a spatial database;

means for defining parametric objects wherein each of the parametric objects represents a construction component of a building being modeled and together the parametric objects describe information sufficient for assembly of a complete building model for the building's construction as constrained by the input of selected client requirements, and further wherein each of the parametric objects includes an interface through which the parametric object communicates information with other parametric objects;

a user interface for user input of selected client requirements to specify a configuration